

October 25, 2010

Ms. Jody Murata NGB/A7OR Conaway Hall 3500 Fetchet Avenue Andrews Air Force Base, MD 20762-5157

Subject: Final Project Close-Out Report for Sites 1, 2, 3, and 4

174th Fighter Wing, New York Air National Guard

Hancock Field Air National Guard Base,

Syracuse, New York

Contract DAHA92-01-D-0009; Delivery Order 0144

Dear Ms. Murata:

Please find the attached Final Project Close-Out Report for Sites 1, 2, 3, and 4 174th Fighter Wing, New York Air National Guard, Hancock Field Air National Guard Base, Syracuse, New York. CH2M HILL received comments on the Draft Project Close-Out report and have incorporated these comments into this final document. Responses to the comments are also included as an Attachment to this letter.

This document is the final submittal for this project. Please contact me at 972/663-2291 if you have questions or need additional information.

Sincerely,

CH2M HILL

Brian Wied, P.G.

Project Manager/CH2M HILL

cc: TSgt Brent Lynch/ANG

Veronica Allen/S&O Contractor

Brian Wied/CH2M HILL John Mason/CH2M HILL

in Wiel

Review Comments and Response Matrix for Project Submittals Prepared by CH2M HILL Contract # DAHA92-01-D-0009; Task Order # 0144

Contract # DAHA92-01-D-0009; Task Order # 0144 Project Close-Out for Sites 1, 2, 3, and 4, 174th Fighter Wing, Hancock ANGB

Reviewer Name	Organization	Telephone	Address	E-Mail
Veronica L. Allen,	BB&E, LLC	(248) 489-	37610 Hills Tech Drive, Farmington	vallen@bbande.com
PE		9636 ext 304	Hills, MI 48331	

Comment #	Section	Comment	Comment Response
1	Page 1	This page should also include Ms. Jody Murata, NGB/A7OR in the prepared for section.	The PCO Report has been revised to include Ms. Jody Murata on the first page.
2	General	The Final Project Close-Out Work Plan for Sites 1, 2, 3, and 4 prepared by CH2M Hill should be referenced as appropriate in the Introduction, Monitoring Well Abandonment and References sections.	The work plan has been added to the list of references, and it has been referenced in the introduction and monitoring well abandonment sections.
3	Page 8	There is no Exhibit 6 as referenced in the first sentence.	Exhibit 6 has been added to the PCO report.
4	Page 8	Depth to groundwater does not appear to be included on the well abandonment forms included in Appendix A as stated in this section.	Depth to groundwater measurements have been added to the well abandonment forms. Please note that depth to groundwater was not measured at some monitoring wells prior to abandonment.
5	Page 9	Recommend revising the recommendations to only state finalizing the NFA planned Decision Document as the path forward.	The summary and recommendations section has been revised to only state that finalizing the NFA planned Decision Document as the path forward.
6	Appendix A	Replace "innter" with "inner" on each Well	The Appendix A well abandonment forms have

Commen #	Section	Comment	Comment Response
		Decommissioning Report. Verify approximate volume of grout used on MW-9 form.	been revised to change innter with inner. The approximate volume of grout used to abandonment MW-9 is correct.

End of Comments

Project Close-Out for Sites 1, 2, 3, and 4 174th Fighter Wing, New York Air National Guard Hancock Field Air National Guard Base, Syracuse, New York

PREPARED FOR: New York Air National Guard (ANG)

National Guard Bureau (NGB)/A7OR Ms. Jody Murata, NGB/A7OR

PREPARED BY: CH2M HILL, Inc.

COPIES: TSgt Brent Lynch/ANG

Veronica Allen/S&O Contractor

Brian Wied/CH2M HILL John Mason/CH2M HILL

DATE: October 25, 2010

Introduction

Project close-out (PCO) activities have been performed at Sites 1, 2, 3, and 4 for the 174th Fighter Wing (174 FW) at the Hancock Field ANG installation located in Syracuse, New York (**Exhibits 1** and **2**). This technical memorandum has been prepared to document the completion of these activities, which involved the abandonment of 27 monitoring wells.

This work was performed under Contract DAHA92-01-D-0009, Delivery Order 144. The scope of work for PCO activities was performed in accordance with the ANG SOW dated March 23, 2010 (ANG, 2010a) and the July 7, 2010 Project Close-Out Work Plan for Sites 1, 2, 3, and 4 (ANG, 2010b).

Background and Site Descriptions

The Hancock Field ANG Base is located in Syracuse, New York, immediately south of and adjacent to the Syracuse International Airport (Exhibit 1). In communications between New York State Department of Environmental Conservation (NYSDEC) and Headquarters (HQ) ANG, NYSDEC concurred with the No Further Action (NFA) recommendations for Sites 2 and 3 in September 1995, and for Sites 1 and 4 in May 2009. As a result of these NFA recommendations, PCO activities were completed and involved the abandonment of 27 monitoring wells at Sites 1, 2, 3, and 4 at Hancock Field ANG Base. Descriptions of these sites are provided below.

1

FINAL PCO REPORT_OCT2010.DOC ES102410112112DFW \102970001

Site Descriptions

Exhibit 2 shows the locations of Sites 1, 2, 3, and 4 in relation to the entire Base. The subsections below provide additional descriptions of these sites.

Site 1

Site 1 (Site FT-1 Fire Training Area [FTA]) (**Exhibit 3**) encompasses an area of approximately 0.75 acre and is located approximately 250 feet northwest of the intersection of Avenue D and Thompson Road. The site, located on top of an abandoned concrete aircraft parking area, was used from 1948 to 1985 for fire training exercises where waste fuels, such as fuel oils and jet fuel, were used as accelerants. Nine monitoring wells were abandoned at Site 1.

Site 2

Site 2 (Site D-3 Disposal Site) (**Exhibit 4**) is actually three separate areas located east of Site 3 and west of the south-flowing tributary of Ley Creek. This site was used for disposal of waste materials such as slaked lime, construction rubble, general refuse, empty drums, and small quantities of liquid paint residues. Five monitoring wells were abandoned at Site 2.

Site 3

Site 3 (Site D-1 Disposal Site) (**Exhibit 4**) is located east of Watertown Road, south of Stewart Drive, and just north of the rifle range. This site was used for the disposal of general refuse and construction rubble from the early 1960s until 1979. Prior to disposal activities, this area was the location of two domestic waste treatment lagoons. This site may have contained drums that contained chemical waste solvents and pesticides. Five monitoring wells were abandoned at Site 3.

Site 4

Site 4 (Site D-5 Disposal Site) (**Exhibit 5**) is an unlined disposal area located approximately 250 feet north of Avenue D. The site surrounds an old concrete aircraft hardstand (parking area) that extends north from Avenue D. The disposal area was approximately 100 feet by 150 feet wide and was used from 1950 to 1976 to dispose of construction debris, empty ammunition boxes, sod, empty drums, and possibly a few drums that contained hazardous wastes (paints, thinners, and solvents) generated by shops at the installation. Eight monitoring wells were abandoned at Site 4.

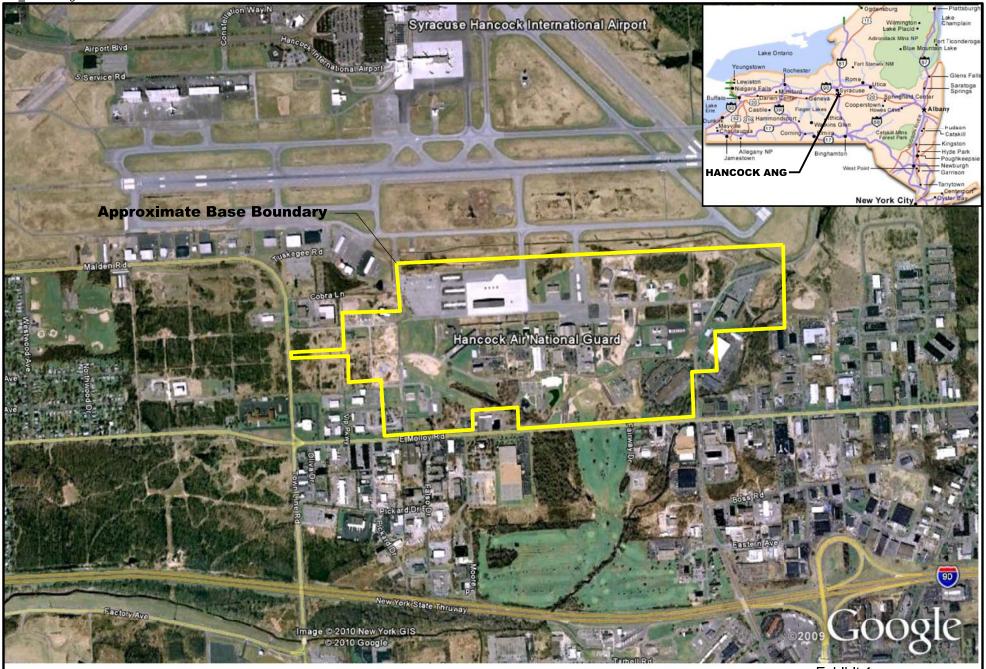
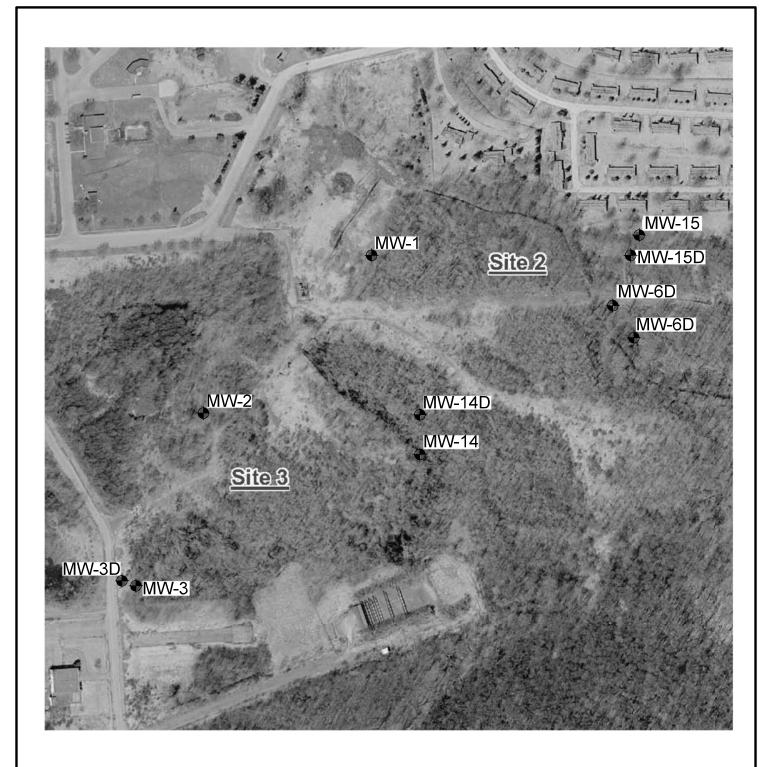


Exhibit 1
Site Location Map
Hancock Air National Guard Base
174th F. W. ANG
Syracuse, New York

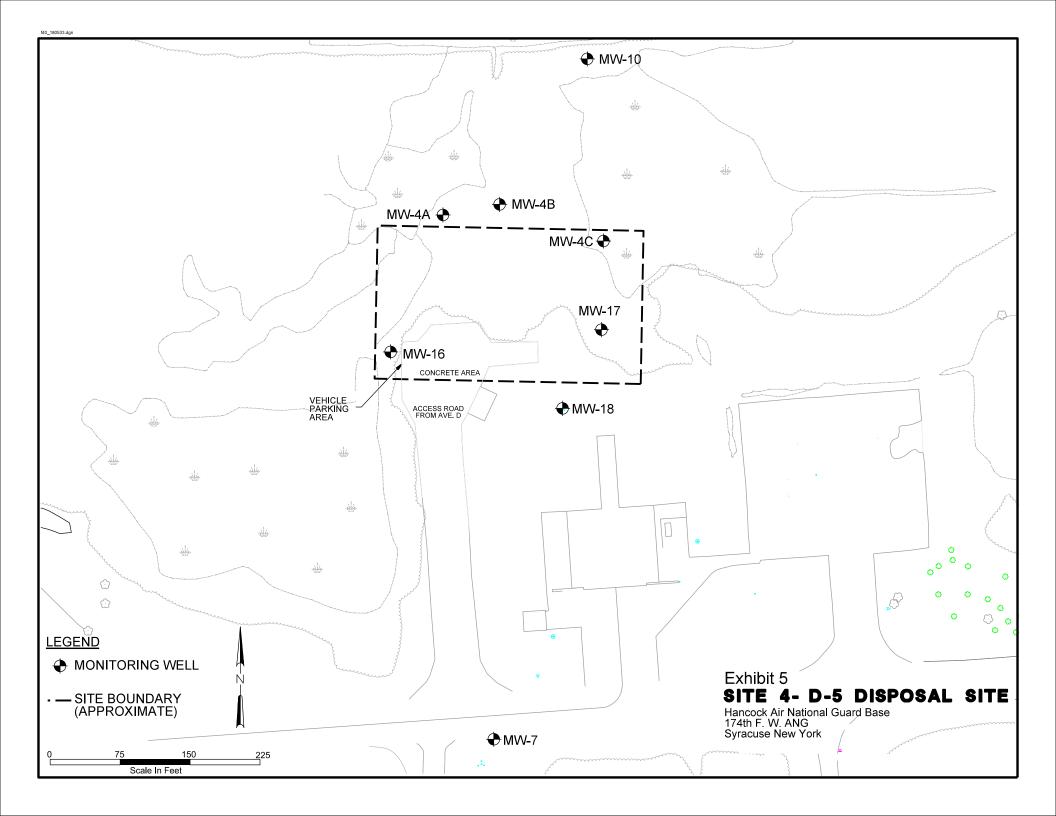


LEGEND

Monitoring Well

Not to scale

Exhibit 4
SITES 2 AND 3
Hancock Air National Guard Base
174th F. W. ANG
Syracuse New York



Monitoring Well Abandonment

Twenty-seven monitoring wells at Sites 1, 2, 3, and 4 (**Exhibit 6**) were abandoned by Parratt Wolff, a licensed, non-union, New York driller. The monitoring wells were abandoned in accordance with NYSDEC *Groundwater Monitoring Well Decommissioning Policy* issued on November 3, 2009 and the July 7, 2010 *Project Close-Out Work Plan for Sites 1, 2, 3, and 4* (ANG, 2010b).

Prior to abandonment, the condition of each monitoring well was assessed. The monitoring well depth and construction specifications were then compared to previous surveys at the site to verify that the correct monitoring well was identified for abandonment.

During abandonment, the depth to groundwater and the well depth were measured with a water-level probe and recorded on a well abandonment form (**Appendix A**). Water levels were not measured in some monitoring wells due to the fact that in some instances, well abandonment had already been initiated. No obstructions (such as pumps, sample tubing, or water level recorders) were present in the monitoring wells. Once the monitoring well condition was verified, the protective surface casing and surrounding concrete pad was removed to approximately 1 foot below grade.

Abandonment continued by inserting a tremie pipe into each monitoring well down to the measured well bottom. A cement/bentonite grout mixture was then pumped into each well. The grout material was composed of a mixture in the ratio of 94 pounds of Portland Type II neat cement, to 5 pounds bentonite, and approximately 6 gallons of water. The grout material was pumped into each monitoring well, under pressure, through a tremie pipe that discharged at the bottom of the well. The tremie pipe was then retrieved while pumping the grout material through it. The grout material was pumped into each monitoring well until the water in the well was displaced, and the grout material overflowing the well was of the same density and consistency as the grout material being pumped into the well. The amount of grout material added to the monitoring well was recorded in the field by the subcontractor.

The protective bollards around the monitoring wells were excavated and removed during well abandonment activities. The removed bollards, protective casings, and other materials generated during abandonment were disposed as construction and demolition debris (see IDW Management, below).

IDW Management

IDW consisted of the following non-hazardous construction debris: steel protective casings, polyvinyl chloride (PVC) riser pipes, concrete pads, excess grout, and used personnel protective equipment (PPE). Following completion of the monitoring well abandonments, IDW was transported and disposed at the Town of Canillus Landfill at 4600 W. Genesee Street, Syracuse, NY 13209. A copy of the disposal documentation is included in **Appendix B**.

Site Restoration

At Sites 1 and 4, the grass lawn surrounding monitoring wells MW-7, MW-8, MW-13, MW-13D, and MW-18 was raked and re-seeded. No other site restoration was needed.

EXHIBIT 6

IRP Site ID	Well ID	Diameter (inches)	Well Construction (PVC, SS, etc)	Completion Method (flush mount, stick-up, etc)	Total Well Depth (feet bgs)	GPS Northing	GPS Easting	Condition/Notes	Date Checked
1	MW-1A	2	PVC	Stickup	17.23	1131546.375	950413.2278	Concrete pad, cut padlock, expansion plug, steel casing	7/19/2010
1	MW-8	2	PVC	Flush mount	30.19	1131311.373	950819.7739	No concrete pad, no surface cap/well cover, PVC plug	7/21/2010
1	MW-9	2	PVC	Stickup	31.91	1131955.081	950462.0865	Concrete pad, cut padlock, expansion plug, steel bollards, in wooded area	7/19/2010
1	MW-11	2	PVC	Stickup	22.26	1131543.739	950253.8651	Concrete pad, cut padlock, expansion plug, steel bollards	7/19/2010
1	MW-11D	4	PVC	Stickup	131	1131550.28	950227.9068	Concrete pad, cut padlock, expansion plug, steel bollards	7/19/2010
1	MW-12	2	PVC	Stickup	24.13	1131319.079	950522.465	Concrete pad, cut padlock, expansion plug, label on stick- up lid, steel bollards	7/20/2010
1	MW-12D	4	PVC	Stickup	124.75	1131345.763	950514.4289	Concrete pad, cut padlock, expansion plug, label on stick- up lid, steel bollards	7/20/2010
1	MW-13	2	PVC	Stickup	28.56	1131434.363	950662.0088	Concrete pad, cut padlock, expansion plug, steel bollards	7/20/2010
1	MW-13D	4	PVC	Stickup	121	1131426.907	950661.6277	Concrete pad, cut padlock, expansion plug, steel bollards	7/20/2010
2	MW-1	2	PVC	Stickup	31.24	1137713.227	952173.2562	Concrete pad, cut padlock, PVC plug, steel casing, steel bollards, in wooded area	7/23/2010

EXHIBIT 6

IRP Site ID	Well ID	Diameter (inches)	Well Construction (PVC, SS, etc)	Completion Method (flush mount, stick-up, etc)	Total Well Depth (feet bgs)	GPS Northing	GPS Easting	Condition/Notes	Date Checked
2	MW-6	NA	PVC	Stickup	29.5	1137420.178	953110.1576	Concrete pad, no padlock, unable to remove PVC plug, label on PVC plug, steel casing, in wooded area.	7/26/2010
2	MW-6D	4	PVC	Stickup	124.5	1137537.278	953038.6339	Concrete pad, cut padlock, unable to remove PVC plug, steel casing, in wooded area	7/27/2010
2	MW-15	2	PVC	Stickup	29.4	1137781.662	953128.1938	Concrete pad, cut padlock, PVC plug, steel casing, in wooded area	7/23/2010
2	MW-15D	4	PVC	Stickup	141.3	1137713.457	953099.7758	Concrete pad, cut padlock, PVC plug, steel casing, in wooded area	7/26/2010
3	MW-2	NA	PVC	Stickup	41.4	1137151.305	951573.3094	Damaged concrete pad, damaged steel casing (stickup), unable to open the steel cap/plug, steel bollards, in wooded area	7/27/2010
3	MW-3	2	PVC	Stickup	33.78	1136536.014	951331.2654	Concrete pad, cut padlock, expansion plug, steel casing, steel bollards, in wooded area, in secure area	7/23/2010
3	MW-3D	4	PVC	Stickup	99.01	1136553.462	951279.7133	Concrete pad, cut padlock, expansion plug, steel casing, steel bollards, in wooded area, in secure area	7/23/2010

EXHIBIT 6

IRP Site ID	Well ID	Diameter (inches)	Well Construction (PVC, SS, etc)	Completion Method (flush mount, stick-up, etc)	Total Well Depth (feet bgs)	GPS Northing	GPS Easting	Condition/Notes	Date Checked
3	MW-14	2	PVC	Stickup	29.45	1137003.752	952346.961	Concrete pad, cut padlock, PVC plug, steel casing, in wooded area	7/27/2010
3	MW-14D	2	PVC	Stickup	94.24	1137142.672	952348.2684	Concrete pad, cut padlock, PVC plug, steel casing, in wooded area	7/27/2010
4	MW-4A	2	PVC	Stickup	16.96	1131763.789	949441.5269	Concrete pad, cut padlock, expansion plug, in wooded area, in secure area	7/22/2010
4	MW-4B	2	PVC	Stickup	18.97	1131784.391	949523.2431	Concrete pad, cut padlock, expansion plug, in wooded area, in secure area	7/22/2010
4	MW-4C	2	PVC	Stickup	16.27	1131749.407	949633.2382	Concrete pad, cut padlock, expansion plug, in wooded area, in secure area	7/22/2010
4	MW-7	2	PVC	Stickup	29	1131203.131	949498.3277	Concrete pad, cut padlock, unable to remove PVC plug, steel bollards, in secure area	7/21/2010
4	MW-10	2	PVC	Flush mount	31.09	1131928.631	949594.3503	No concrete pad, PVC plug, in wooded area next to dirt road, in secure area	7/21/2010
4	MW-16	2	PVC	Stickup	29.5	1131626.141	949374.3619	Damaged concrete pad, cut padlock, damaged steel casing (stick-up), steel bollards, unable to access expansion plug or PVC plug, in secure area	7/21/2010

EXHIBIT 6

IRP Site ID	Well ID	Diameter (inches)	Well Construction (PVC, SS, etc)	Completion Method (flush mount, stick-up, etc)	Total Well Depth (feet bgs)	GPS Northing	GPS Easting	Condition/Notes	Date Checked
4	MW-17	2	PVC	Stickup	30.06	1131690.105	949621.4275	Concrete pad, cut padlock, expansion plug, steel bollards, in secure area	7/22/2010
4	MW-18	2	PVC	Stickup	29.54	1131580.977	949552.6218	Concrete pad, cut padlock, expansion plug, steel bollards, in secure area	7/21/2010

Summary and Recommendations

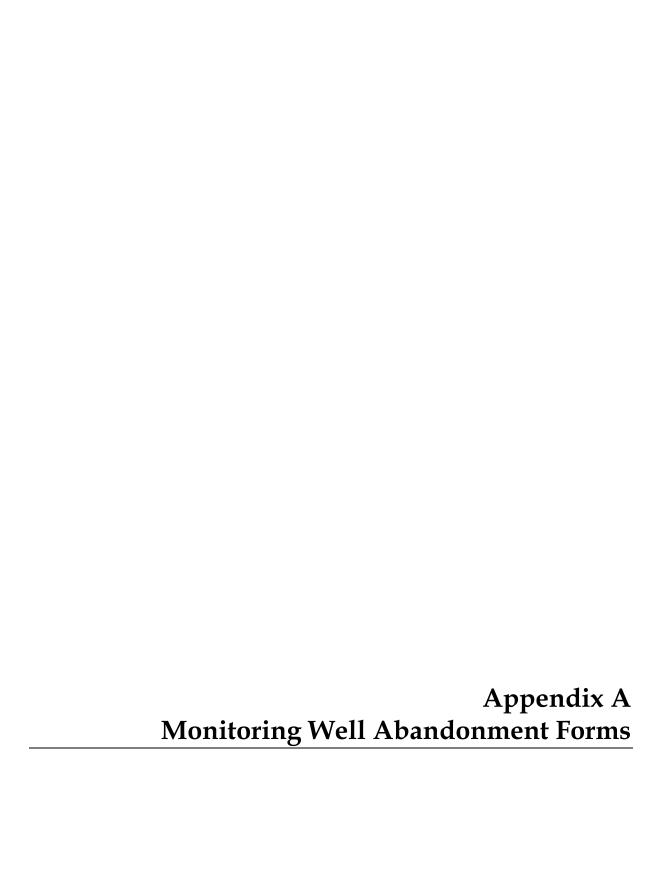
The scope of work for PCO activities was performed in accordance with the ANG SOW dated March 23, 2010 and CH2M HILL proposal dated April 13, 2010. No additional field activities are recommended for Sites 1, 2, 3, or 4.

The recommended path-forward is to finalize the NFA planned Decision Document for Sites 1, 2, 3, and 4.

References

- Air National Guard (ANG). 2010a. Installation Restoration Program Services Statement of Work for Project Close-Out Sites 1, 2, 3, and 4 at 174th Fighter Wing, New York Air National Guard Hancock Air National Guard Base, Syracuse, New York. March.
- Air National Guard (ANG). 2010b. Project Close-Out Work Plan for Sites 1, 2, 3, and 4 174th Fighter Wing, New York Air National Guard Hancock Field Air National Guard Base, Syracuse, New York. July 7, 2010.
- New York State Department of Environmental Conservation (NYSDEC). 2009. *Groundwater Monitoring Well Decommissioning Policy*. Issued on November 3.

This page intentionally left blank.



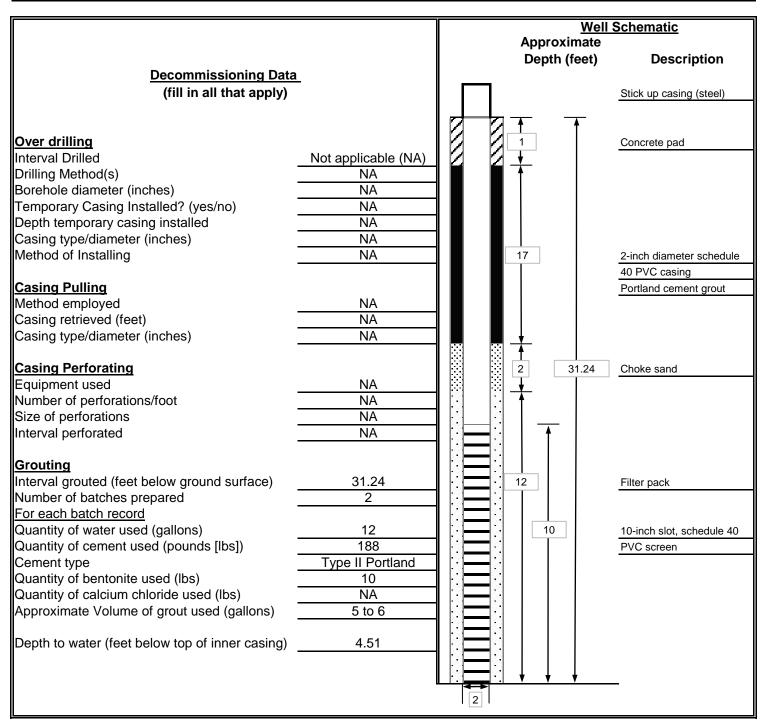
APPENDIX A: MONITORING ABANDONMENT FORMS

(This page intentionally left blank)

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard	
	Hancock Field Air National Guard Base,	
Site Location:	Site 2	
Drilling Contractor:	Parratt Wolff	
Well Number:	MW-1	
Inspector:	Melanie Young/CH2M HILL	
Date Abandoned:	7/23/2010	

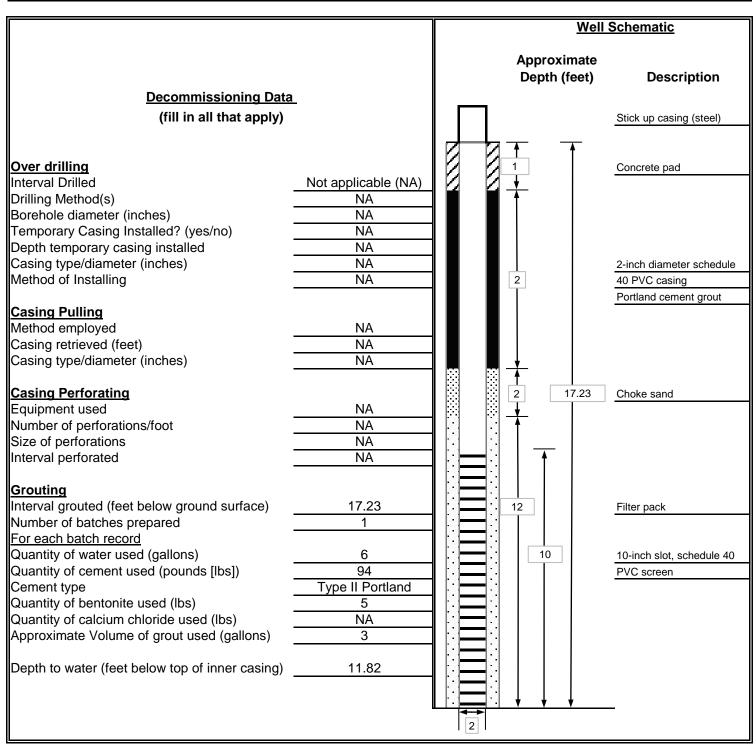


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 1
Drilling Contractor:	Parratt Wolff
Well Number:	MW-1A
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/19/2010

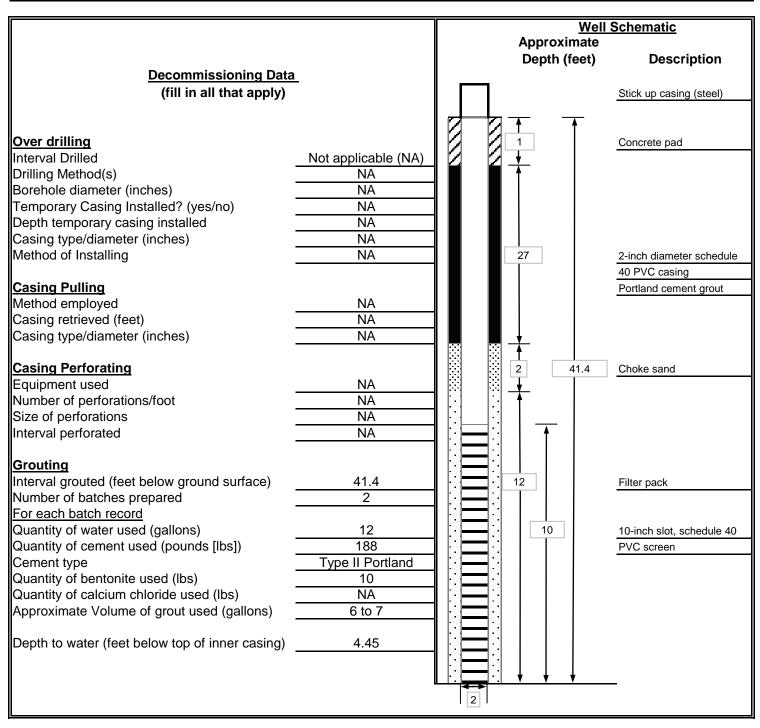


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 3
Drilling Contractor:	Parratt Wolff
Well Number:	MW-2
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/27/2010

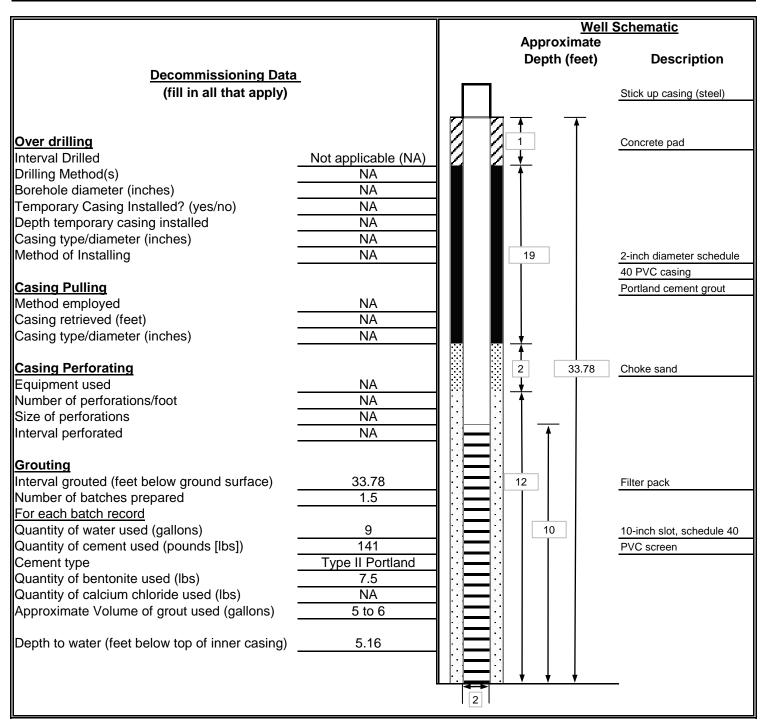


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 3
Drilling Contractor:	Parratt Wolff
Well Number:	MW-3
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/23/2010

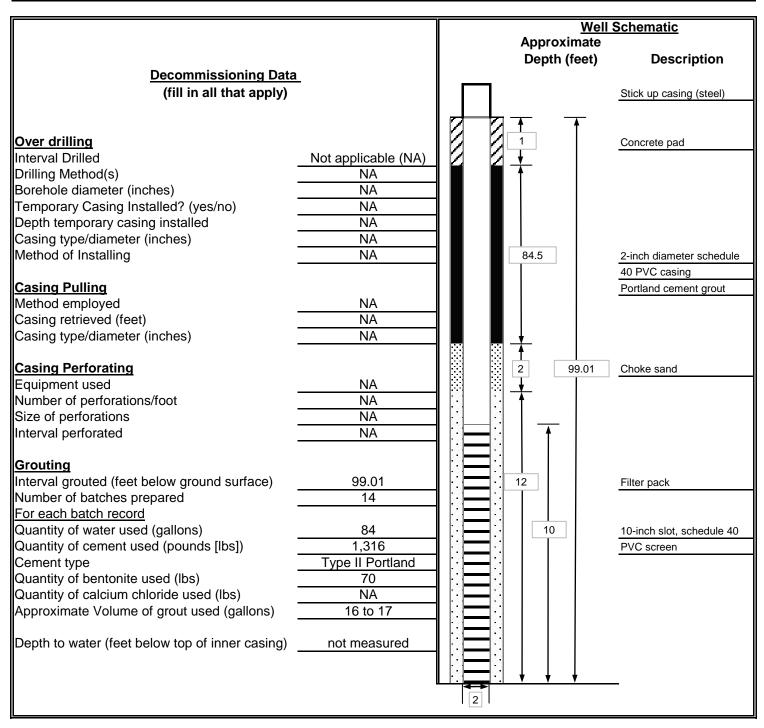


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard	
	Hancock Field Air National Guard Base,	
Site Location:	Site 3	
Drilling Contractor:	Parratt Wolff	
Well Number:	MW-3D	
Inspector:	Melanie Young/CH2M HILL	
Date Abandoned:	7/23/2010	

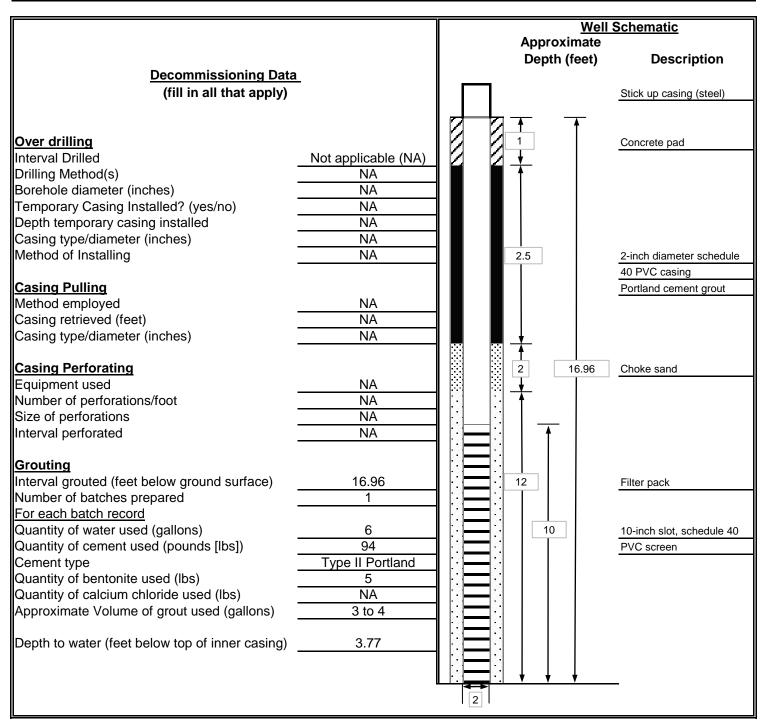


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 4
Drilling Contractor:	Parratt Wolff
Well Number:	MW-4A
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/22/2010

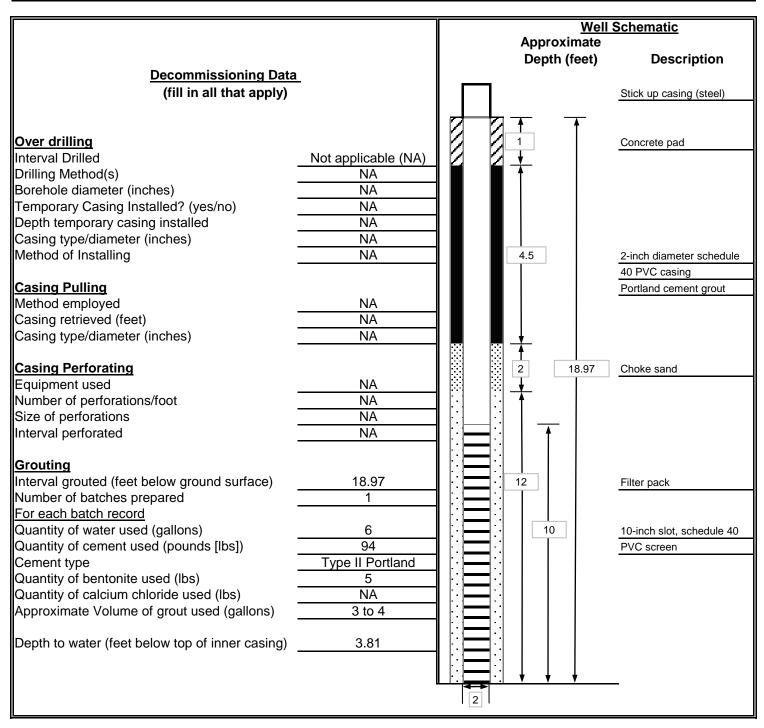


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard	
	Hancock Field Air National Guard Base,	
Site Location:	Site 4	
Drilling Contractor:	Parratt Wolff	
Well Number:	MW-4B	
Inspector:	Melanie Young/CH2M HILL	
Date Abandoned:	7/22/2010	

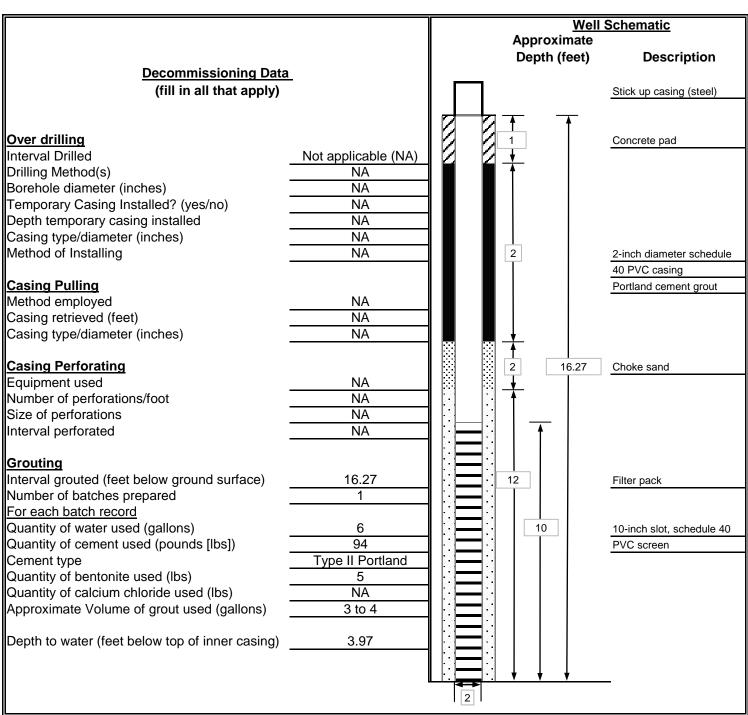


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 4
Drilling Contractor:	Parratt Wolff
Well Number:	MW-4C
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/22/2010

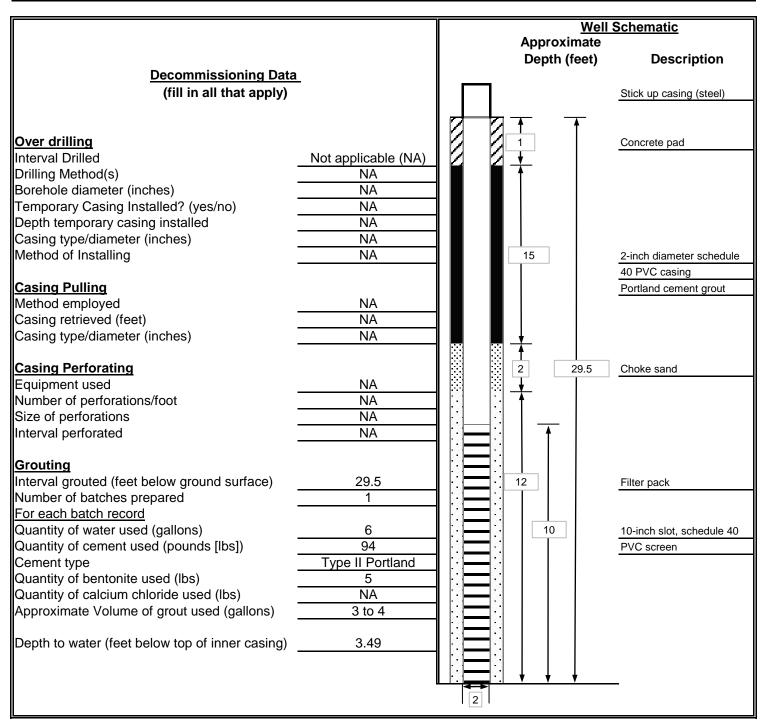


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard	
	Hancock Field Air National Guard Base,	
Site Location:	Site 2	
Drilling Contractor:	Parratt Wolff	
Well Number:	MW-6	
Inspector:	Melanie Young/CH2M HILL	
Date Abandoned:	7/26/2010	

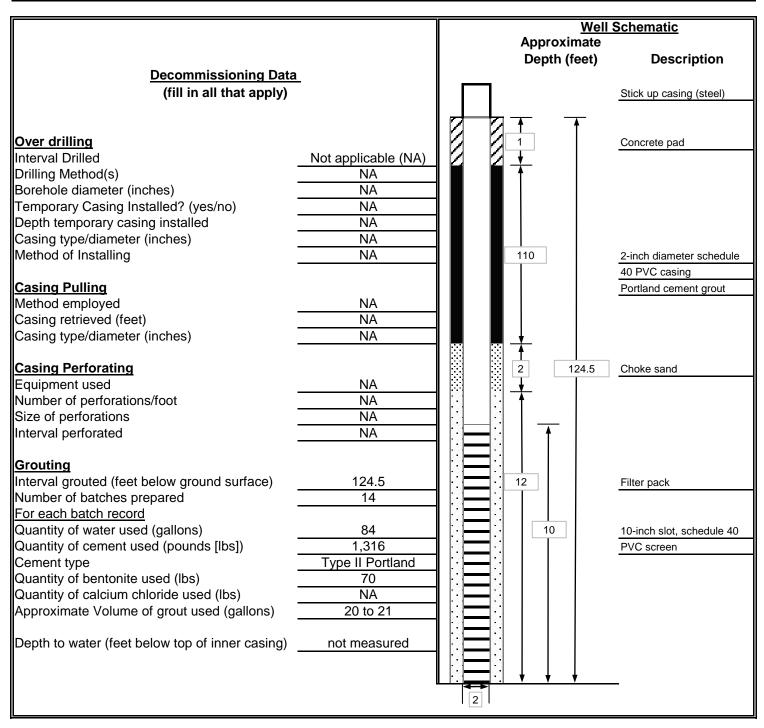


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard	
	Hancock Field Air National Guard Base,	
Site Location:	Site 2	
Drilling Contractor:	Parratt Wolff	
Well Number:	MW-6D	
Inspector:	Melanie Young/CH2M HILL	
Date Abandoned:	7/27/2010	

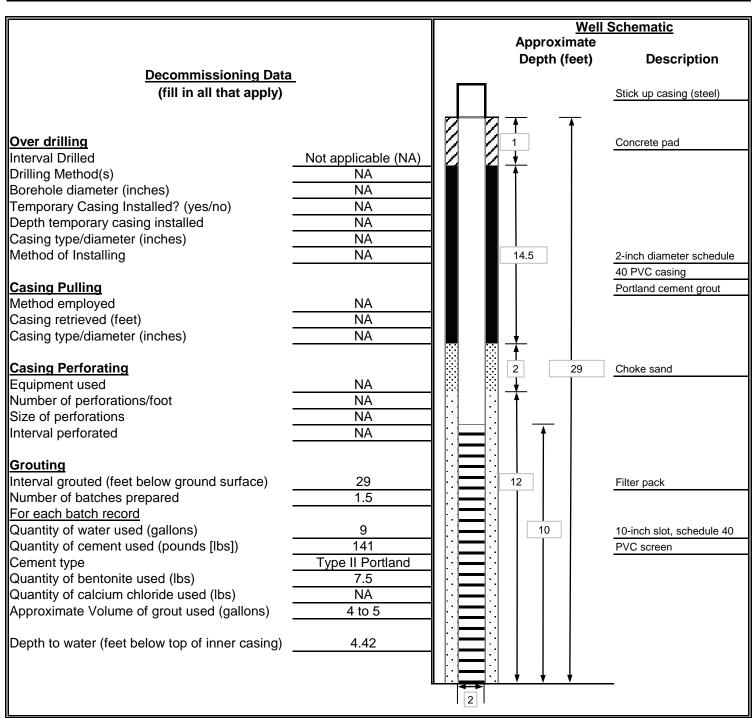


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 4
Drilling Contractor:	Parratt Wolff
Well Number:	MW-7
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/21/2010

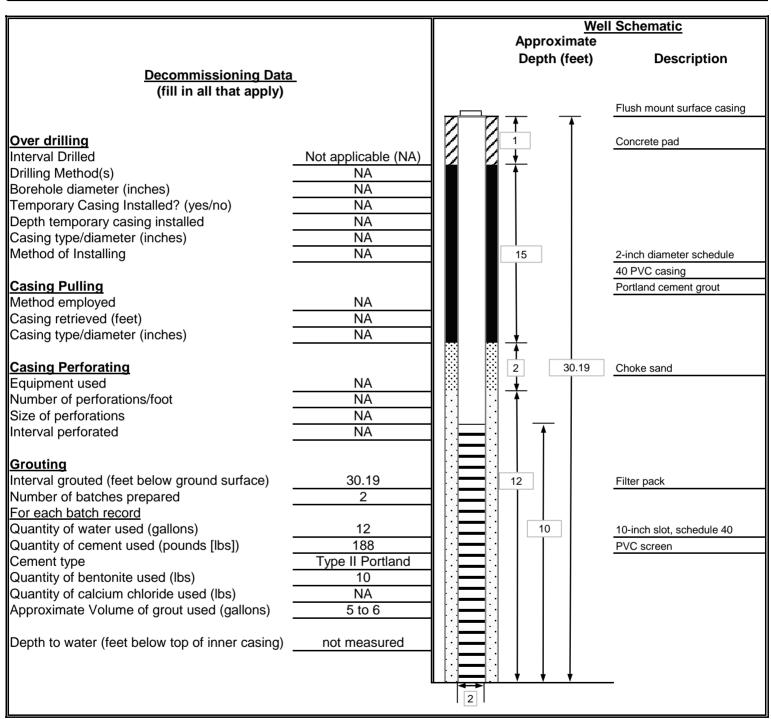


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard	
	Hancock Field Air National Guard Base,	
Site Location:	Site 1	
Drilling Contractor:	Parratt Wolff	
Well Number:	MW-8	
Inspector:	Melanie Young/CH2M HILL	
Date Abandoned:	7/21/2010	

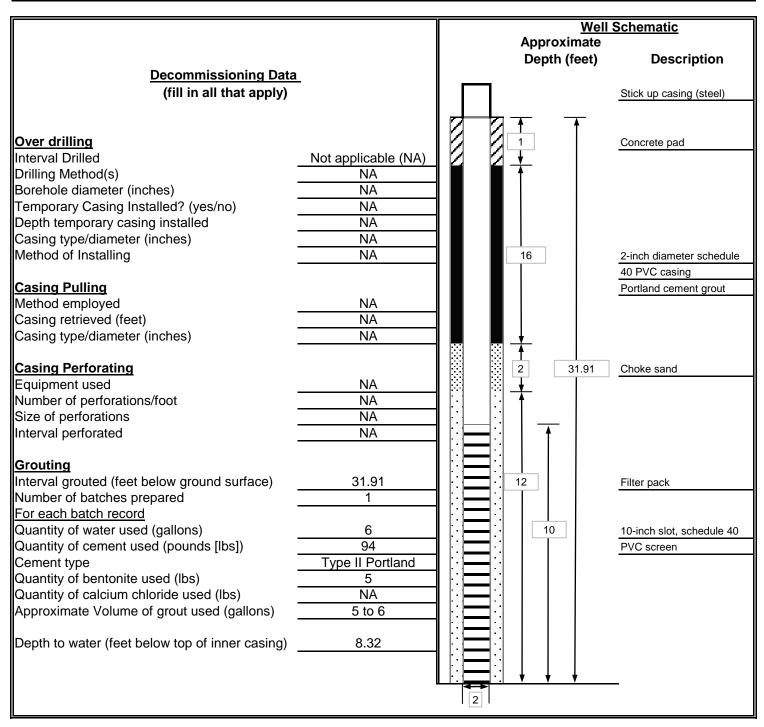


Comments

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 1
Drilling Contractor:	Parratt Wolff
Well Number:	MW-9
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/19/2010

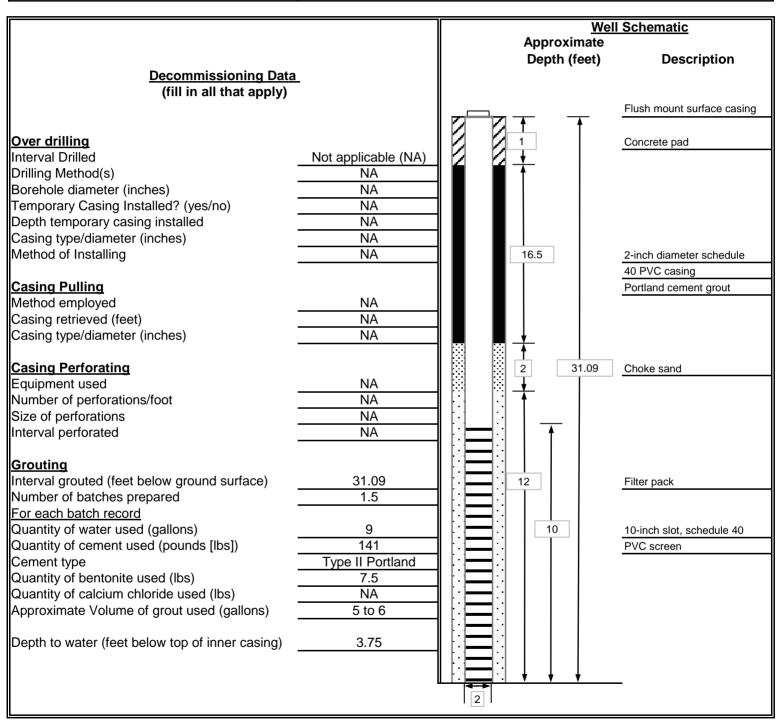


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard	
	Hancock Field Air National Guard Base,	
Site Location:	Site 4	
Drilling Contractor:	Parratt Wolff	
Well Number:	MW-10	
Inspector:	Melanie Young/CH2M HILL	
Date Abandoned:	7/21/2010	

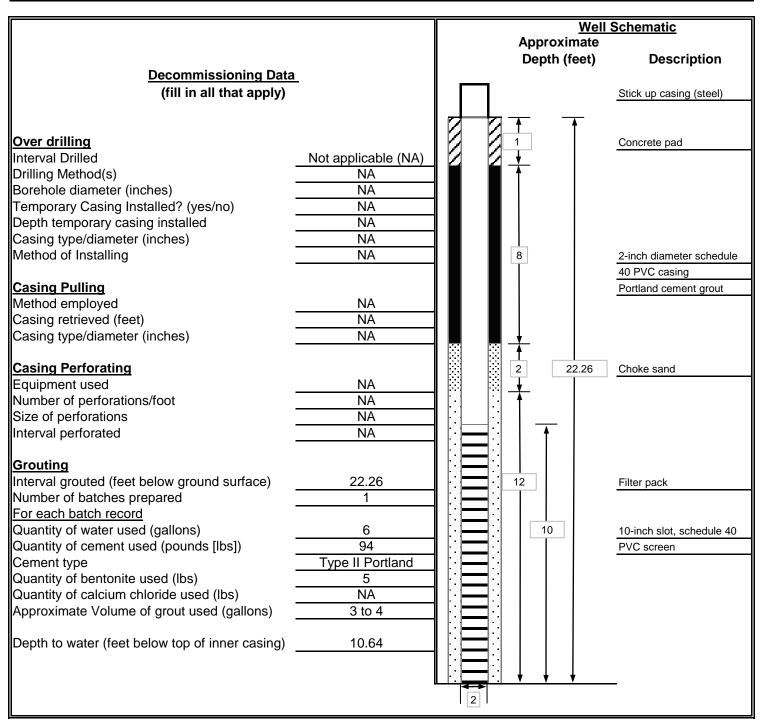


Comments

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 1
Drilling Contractor:	Parratt Wolff
Well Number:	MW-11
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/19/2010

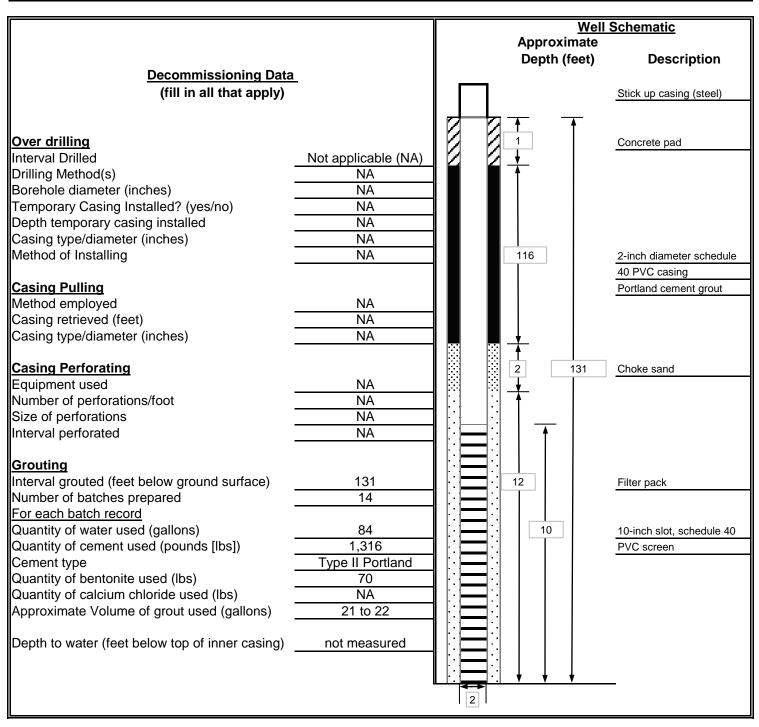


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 1
Drilling Contractor:	Parratt Wolff
Well Number:	MW-11D
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/19/2010

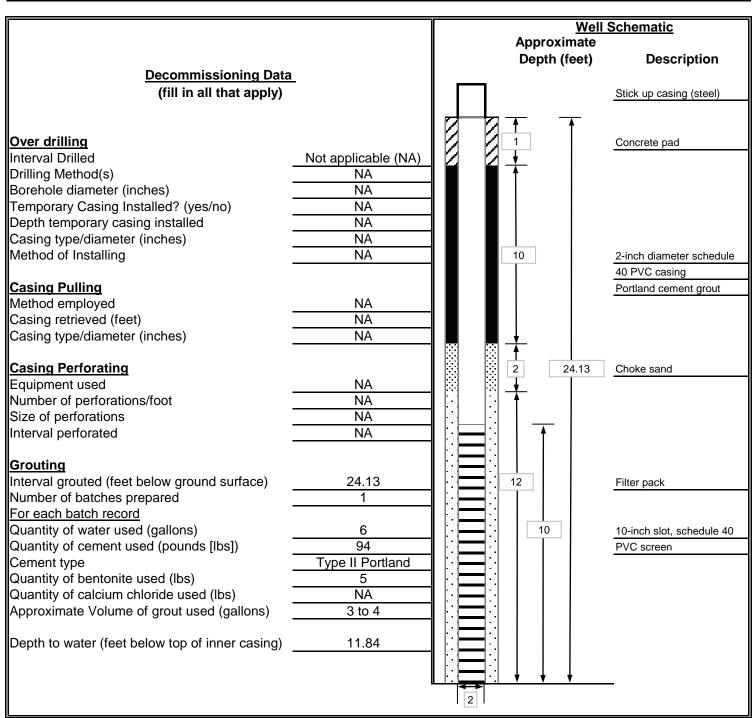


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 1
Drilling Contractor:	Parratt Wolff
Well Number:	MW-12
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/20/2010

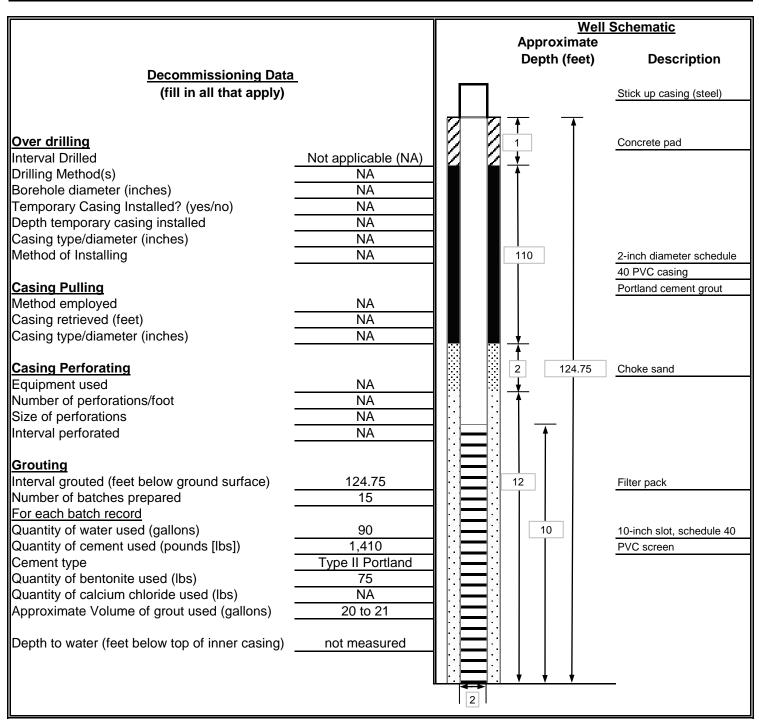


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 1
Drilling Contractor:	Parratt Wolff
Well Number:	MW-12D
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/20/2010

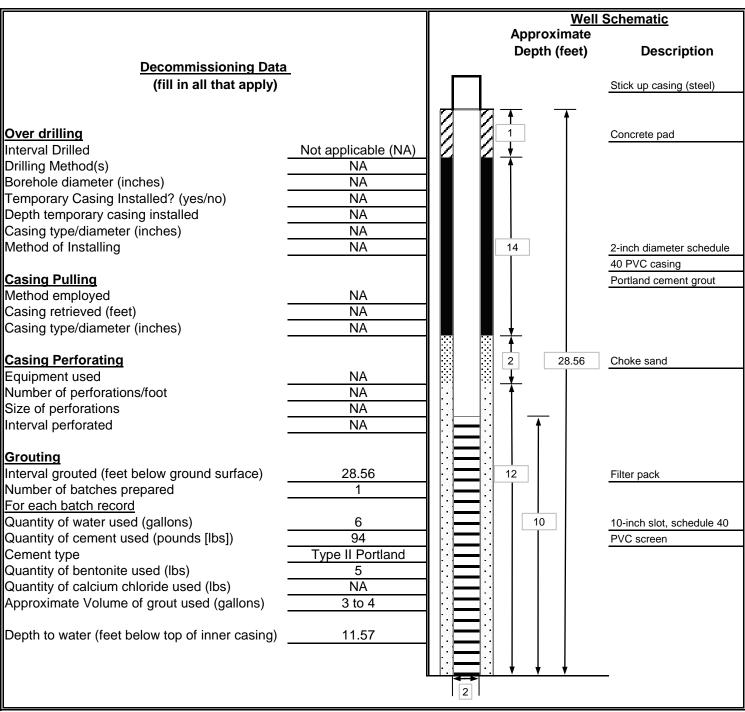


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 1
Drilling Contractor:	Parratt Wolff
Well Number:	MW-13
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/20/2010

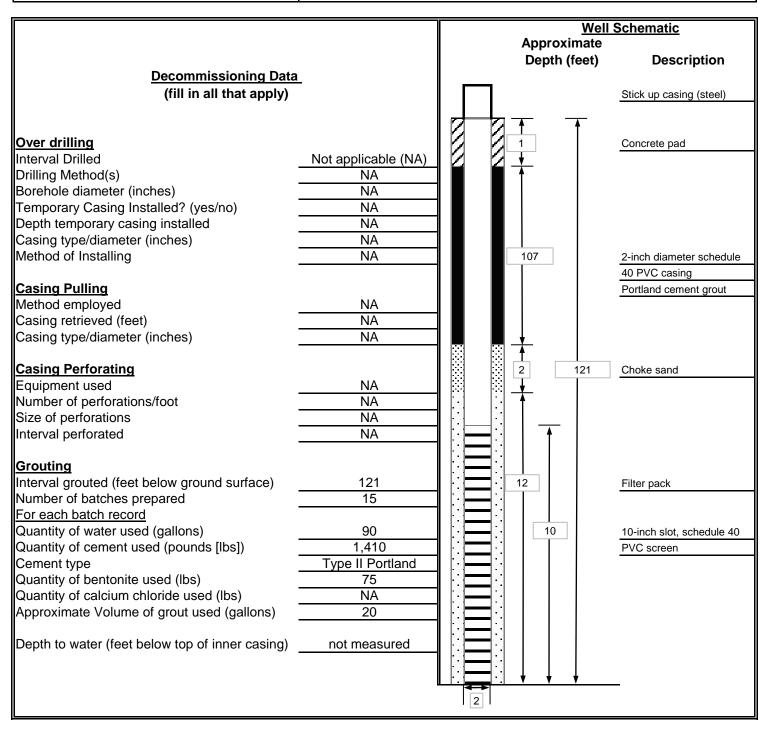


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 1
Drilling Contractor:	Parratt Wolff
Well Number:	MW-13D
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/20/2010

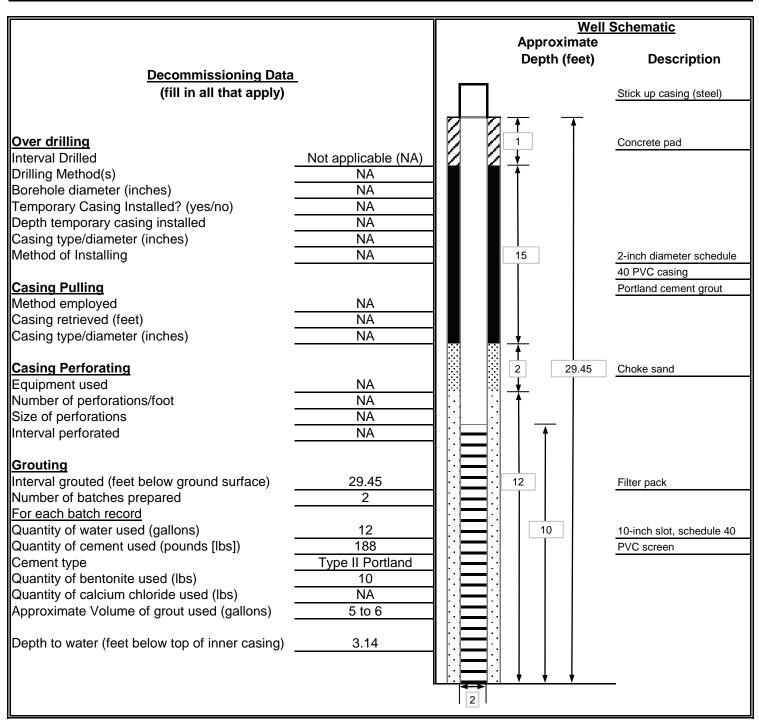


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 3
Drilling Contractor:	Parratt Wolff
Well Number:	MW-14
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/27/2010

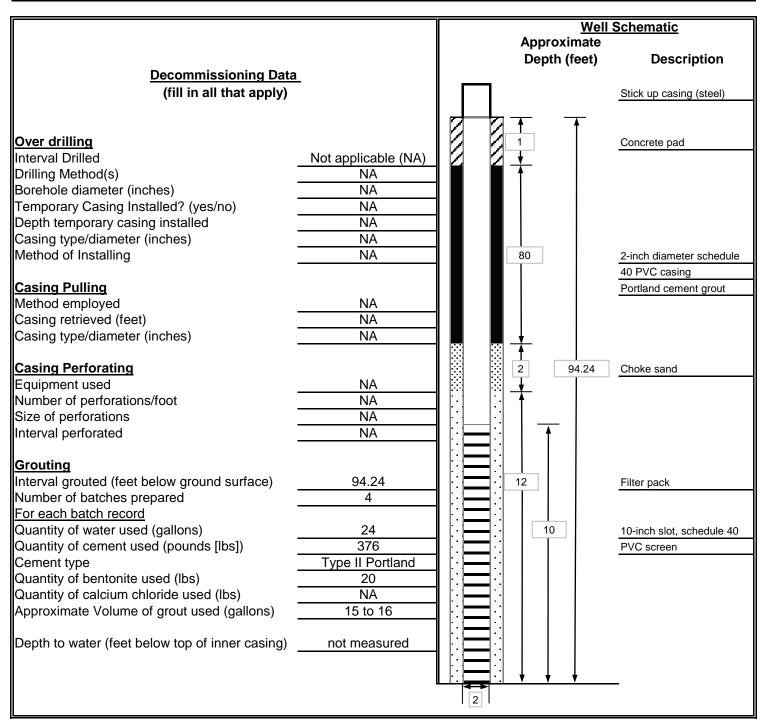


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name: 174th Fighter Wing, New York Air National Guard			
	Hancock Field Air National Guard Base,		
Site Location:	Site 3		
Drilling Contractor:	Parratt Wolff		
Well Number:	MW-14D		
Inspector:	Melanie Young/CH2M HILL		
Date Abandoned:	7/27/2010		

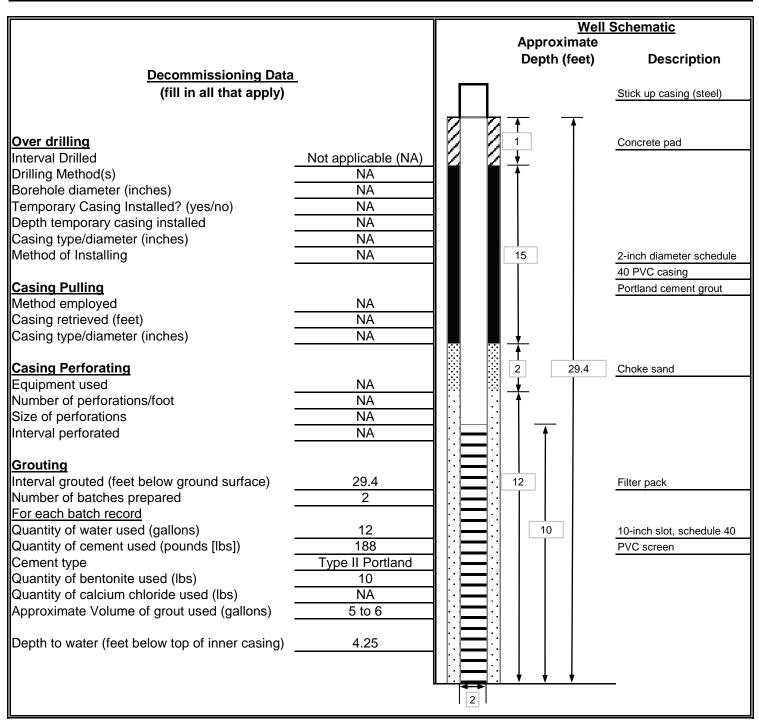


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard
	Hancock Field Air National Guard Base,
Site Location:	Site 2
Drilling Contractor:	Parratt Wolff
Well Number:	MW-15
Inspector:	Melanie Young/CH2M HILL
Date Abandoned:	7/23/2010

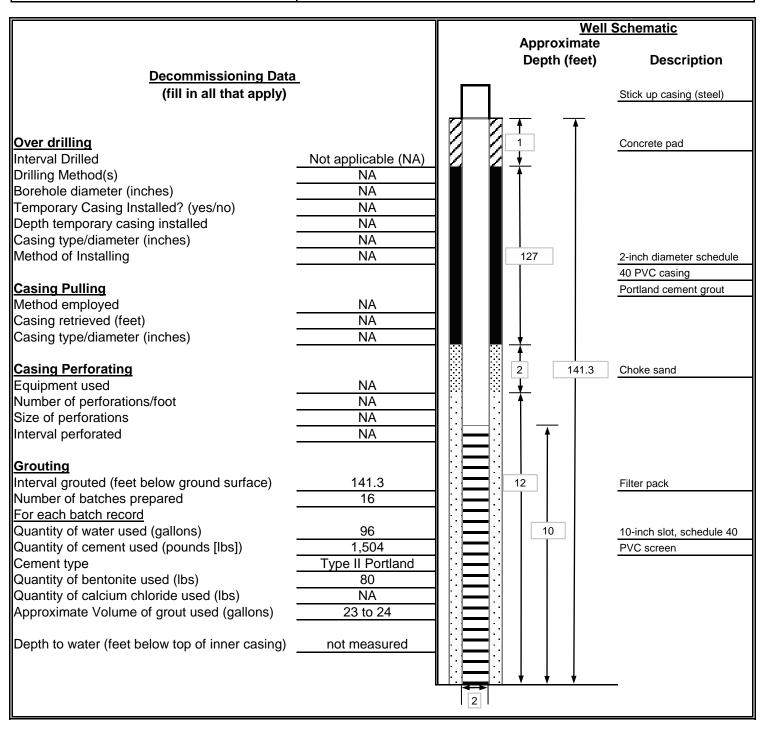


Comments:

Well Decommissioning Record

174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name: 174th Fighter Wing, New York Air National Guard			
	Hancock Field Air National Guard Base,		
Site Location:	Site 2		
Drilling Contractor:	Parratt Wolff		
Well Number:	MW-15D		
Inspector:	Melanie Young/CH2M HILL		
Date Abandoned:	7/26/2010		

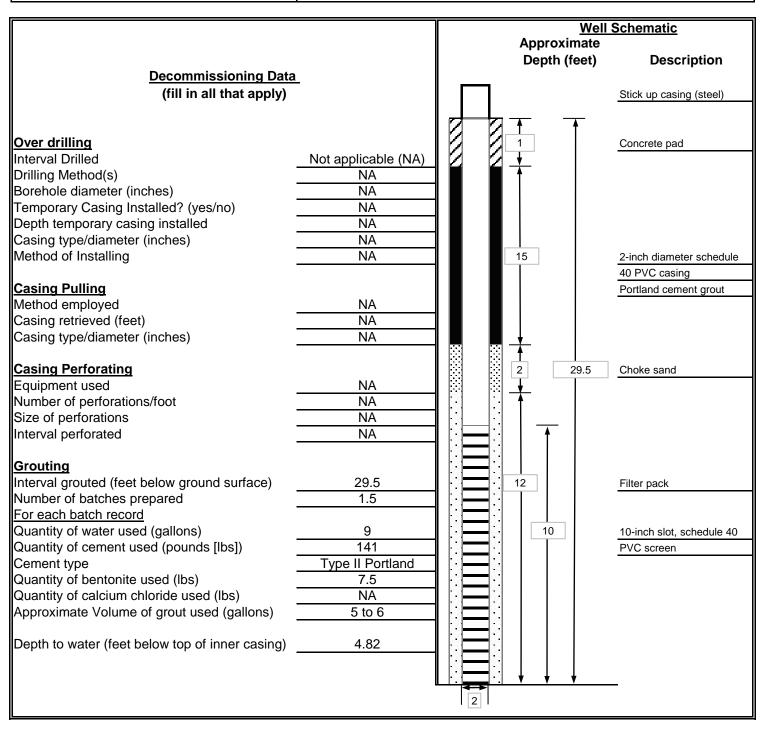


Comments:

Well Decommissioning Record

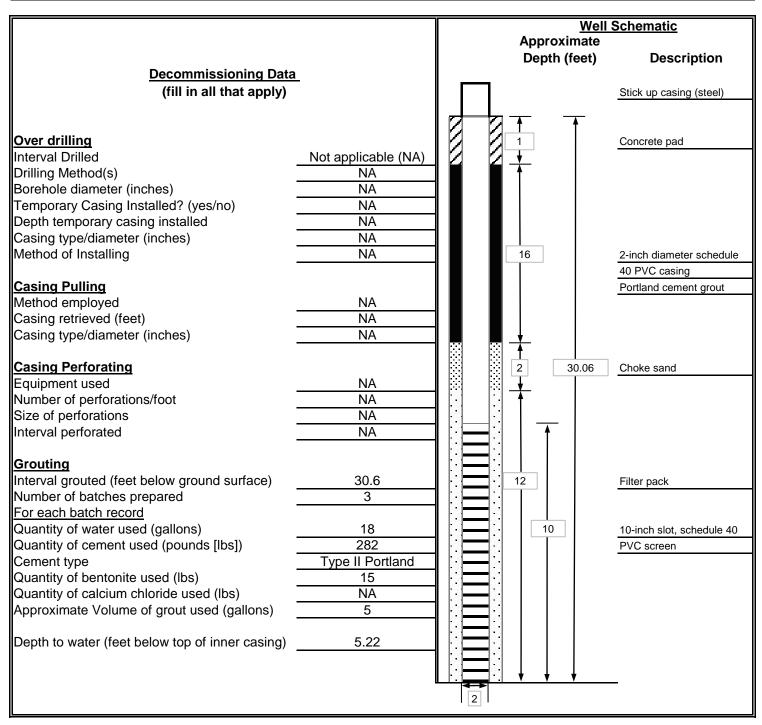
174th Fighter Wing, Hancock ANGB, Syracuse, New York

Site Name:	174th Fighter Wing, New York Air National Guard		
	Hancock Field Air National Guard Base,		
Site Location:	Site 4		
Drilling Contractor:	Parratt Wolff		
Well Number:	MW-16		
Inspector:	Melanie Young/CH2M HILL		
Date Abandoned:	7/21/2010		



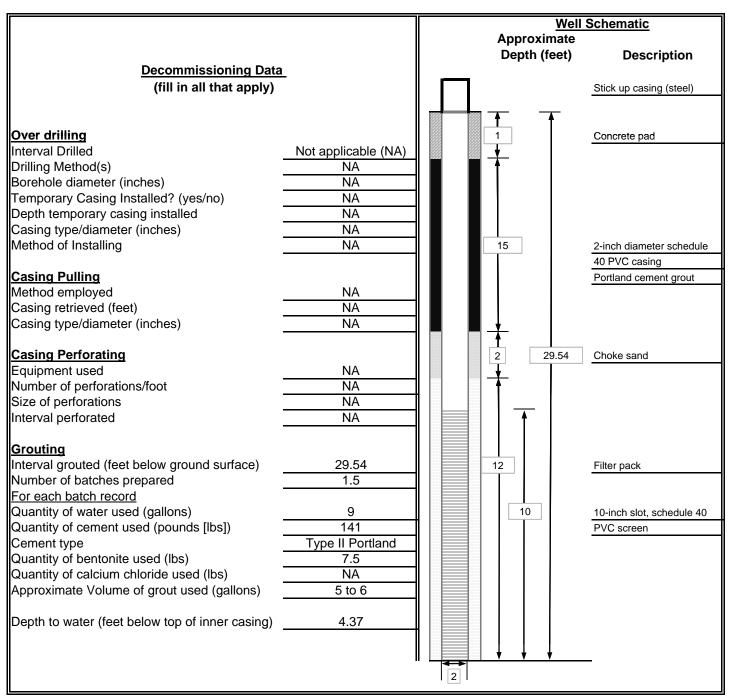
Comments:

Site Name:	174th Fighter Wing, New York Air National Guard		
	Hancock Field Air National Guard Base,		
Site Location:	Site 4		
Drilling Contractor:	Parratt Wolff		
Well Number:	MW-17		
Inspector:	Melanie Young/CH2M HILL		
Date Abandoned:	7/22/2010		



Comments:

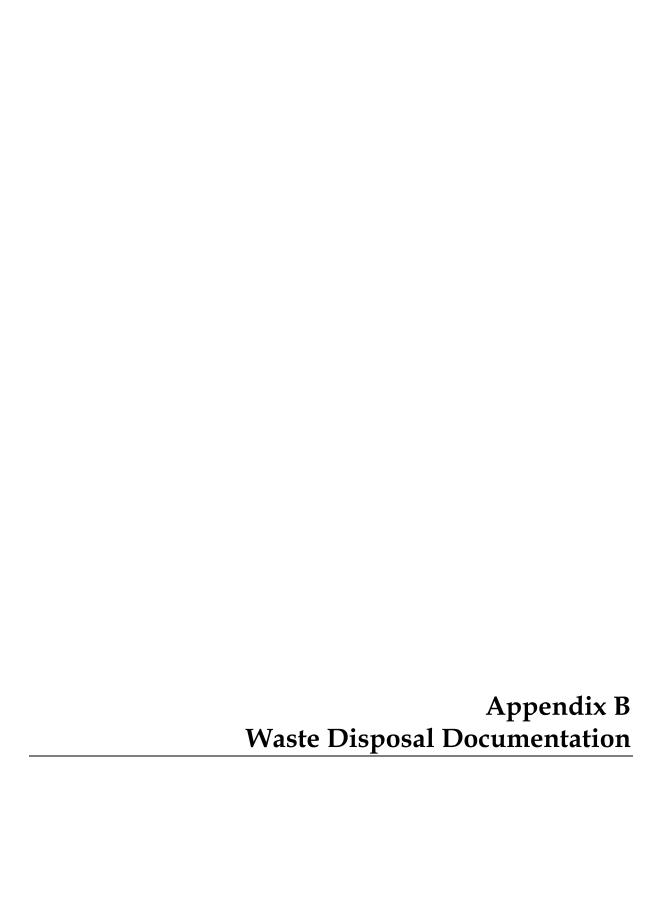
Site Name:	174th Fighter Wing, New York Air National Guard	
	Hancock Field Air National Guard Base,	
Site Location:	Site 4	
Drilling Contractor:	Parratt Wolff	
Well Number:	MW-18	
Inspector:	Melanie Young/CH2M HILL	
Date Abandoned:	7/21/2010	



Comments

APPENDIX A: MONITORING ABANDONMENT FORMS

(This page intentionally left blank)





Landfill	(315) 488-4846	Tick	et No		
4600 W. Genesee st Syracuse, NY 13219			Date	e : 08-07	1 t
Bustomer: RR ROBINSON ROLL OFF LLC	me dan bad bag antiples was mas mas pas nep gan da 1940 mas	Order No	* ****	HE SERVE ARTY MATERIAL DAY NAME AND ADDRESS OF THE SERVE ARTY AND	P-7H Stan v-
3486 FRANKLIN ST RD AUBURN, NY 13021		Loads Balance Tons	4 ,	Ø Ø. ØØ Ø. ØØ	
405- THEP HARDFILL	Gross : 47761 Tare : 34761	Ø Scale i Ø Scale 2		7:08:43AM 7:23:57AM	
Price/th \$ 10.0000	Net : 13000 6.50	16 20 tn		. •	
Wigh Master: KS	يد سند چند کيدو پهيده هيدو مصدر پايدو وجود نشته سال محود وجود سنده	Mate	rial	\$ 65.0)&
river:	alan dept darif flefa Sala jawe erefe erew ump säde gates gega i nas gena geg		lvry	\$ 0.0	161
temarks: Hold M.S.		 T	Tax otal		
		! !			

Shawn. Aire National Guard Job.

